

L Number	Hits	Search Text	DB	Time stamp
5	2	("5886659").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 11:14
6	2	("5898168").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 11:14
7	368	348/294.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:38
8	272	348/311.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:38
9	1900	250/208.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:39
10	454	257/291.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:39
11	496	257/292.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:39
12	511	257/239.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 12:39
-	55	(pixel\$1 or APS or ccd or solid adj1 state) same (reset\$3) and (FD or floating adj1 diffusion) and vertical\$3 same horizontal\$3 same (register\$1 or shift\$3) and output\$3 same (amplifi\$3) and camera\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:35
-	17728	koizumi, \$.in. and photoelectric with conversion and amplification	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:31
-	1	source same overflow same (pixel\$ or sensor\$1) and negative with (potential) same (transfer\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:34
-	97	(pixel\$1 or APS or ccd or solid adj1 state) and (reset\$3) and (FD or floating adj1 diffusion) and vertical\$3 same horizontal\$3 same (register\$1 or shift\$3 or current\$1 or voltage\$1) and output\$3 same (amplifi\$3) and camera\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:37
-	69	348/\$.ccls. and (koizumi, \$.in. and photoelectric with conversion and amplification)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:38

-	0	(348/\$.ccls. and (koizumi, \$.in. and photoelectric with conversion and amplification)) and ((pixel\$1 or APS or ccd or solid adj1 state) and (reset\$3) and (FD or floating adj1 diffusion) and vertical\$3 same horizontal\$3 same (register\$1 or shift\$3 or current\$1 or voltage\$1) and output\$3 same (amplifi\$3) and camera\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:38
-	2	(348/\$.ccls. and (koizumi, \$.in. and photoelectric with conversion and amplification)) and overflow\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:40
-	31	(348/\$.ccls. and (koizumi, \$.in. and photoelectric with conversion and amplification)) and pixel\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:41
-	1	source\$1 same overflow\$3 and negative with (potential) same (transfer\$3) and vertical same (voltage\$1) same (current\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 16:08
-	1055	reset\$3 same (FD or floating diffusion) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:23
-	51	(reset\$3 same (FD or floating diffusion) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)) and ((pixel\$1 or APS or ccd or solid adj1 state) and (reset\$3) and (FD or floating adj1 diffusion) and vertical\$3 same horizontal\$3 same (register\$1 or shift\$3 or current\$1 or voltage\$1) and output\$3 same (amplifi\$3) and camera\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:50
-	370	348/308.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:09
-	56	348/308.ccls. and (reset\$3 same (FD or floating diffusion) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:17
-	46	depression with transistor\$1 same transfer\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:23
-	1	(depression with transistor\$1 same transfer\$3) and (reset\$3 same (FD or floating diffusion) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:20
-	0	(depression with transistor\$1 same transfer\$3) and 348/308.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:20
-	0	(depression with transistor\$1 same transfer\$3) and 250/208.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:21

-	0	(depression with transistor\$1 same transfer\$3) and 257/\$.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:21
-	8	(depression with transistor\$1 same transfer\$3) and 257/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:21
-	0	depression with transistor\$1 same transfer\$3 and (pixel) same (APS) and camera\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:25
-	0	depression same transistor\$1 same transfer\$3 and (pixel) same (APS) and camera\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:25
-	11	depression same transistor\$1 same transfer\$3 and (PIXel\$1 or CCD\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:30
-	22	depression same transistor\$1 and (floating or diffusion) and negative and (PIXel\$1 or CCD\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:33
-	72	depression same transistor\$1 and negative and (PIXel\$1 or CCD\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:52
-	1	(348/308.ccls. and (reset\$3 same (FD or floating diffusion) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))) and overflow\$3 and negative\$1 same (voltage\$1 or potential\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:53
-	53	(reset\$3 same (FD or floating diffusion) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)) and overflow\$3 and negative\$1 same (voltage\$1 or potential\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:56
-	18	output\$3 with (vertical\$1) with (line\$1 or register\$1) with (current\$3) and (reset\$3 same (FD or floating diffusion) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 15:58
-	15	source\$1 same overflow\$3 same (potential) same transfer\$3 and (CCD or MOS or APS or pixel\$1) and (camera\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 16:11
-	3	6054704.URPN.	USPAT	2003/07/09 16:15
-	15	("4779004" "4809075" "4839729" "4975864" "5034633" "5299032" "5319263" "5420631" "5432335" "5471515" "5563405" "5591973" "5625412" "5739562" "5742047").PN.	USPAT	2003/07/09 17:16
-	1007	reset\$3 same (FD or floating adj1 diffusion or float\$3) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:22
-	234	348/\$.ccls. and (reset\$3 same (FD or floating adj1 diffusion or float\$3) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:25

-	1900	250/208.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:25
-	453	257/291.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:25
-	496	257/292.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:25
-	511	257/239.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:25
-	67	348/301.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:26
-	87	348/307.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:26
-	34	(348/\$.ccls. and (reset\$3 same (FD or floating adj1 diffusion or float\$3) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))) and 250/208.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:35
-	50	(reset\$3 same (FD or floating adj1 diffusion or float\$3) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)) and 348/308.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:36
-	2411	negative same (potential\$1 or voltage\$1) same (transfer) same (gate or transistor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:22
-	43	(reset\$3 same (FD or floating adj1 diffusion or float\$3) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)) and (negative same (potential\$1 or voltage\$1) same (transfer) same (gate or transistor\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:54
-	51	(negative same (potential\$1 or voltage\$1) same (transfer) same (gate or transistor\$1)) and (reset\$3) same (FD or float\$3 or floating adj1 diffusion\$1) and (sensor\$1 or pixel\$1 or APS) and (CCD or MOS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:56
-	4	(koizumi\$1 or kochi\$1).in. and (overflow) and reset\$3 with switch\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 17:58
-	2	(pixel\$1) and vgs and oxide and (overflow) and reset\$3 with switch\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 18:03
-	0	buried adj1 photodiode and VGS and MOS same follower and photodiode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 18:04

-	13	buried adj1 photodiode and MQS same follower and photodiode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 18:14
-	85	(reset\$3 same (FD or floating adj1 diffusion or float\$3) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)) and 257/239.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 18:14
-	2412	negative same (potential\$1 or voltage\$1) same (transfer) same (gate or transistor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:23
-	1009	reset\$3 same (FD or floating adj1 diffusion or float\$3) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:42
-	43	(negative same (potential\$1 or voltage\$1) same (transfer) same (gate or transistor\$1)) and (reset\$3 same (FD or floating adj1 diffusion or float\$3) same (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:55
-	2976	reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 15:15
-	75	(negative same (potential\$1 or voltage\$1) same (transfer) same (gate or transistor\$1)) and (reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:51
-	108	348/304.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 13:01
-	13	348/304.ccls. and (reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:52
-	237	(reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)) and 348/3\$3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:52
-	16	((reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1)) and 348/3\$3.ccls.) and negative same transfer\$1 same (gate\$1 or transistor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:59
-	133	348/30\$1.ccls. and (reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 14:26
-	4	(348/302.ccls. and (reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))) and overflow\$3 and negative	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 14:32
-	5	(348/302.ccls. and (reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))) and negative same (transfer\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 14:32

-	36	348/302.ccls. and (reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/10 15:00
-	107311	"36" and current with output\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/10 15:02
-	15	(348/302.ccls. and (reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or CCD\$1))) and current with output\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/10 15:02
-	378	reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or photodiode\$1) same (CMOS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/10 16:22
-	2	overflow\$3 and negative same transfer\$3 and (reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or photodiode\$1) same (CMOS))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/10 15:29
-	8	("5097305" "5260592" "5512950" "5576763" "5587596" "5608243" "5619049" "5710446").PN.	USPAT	2003/07/10 15:39
-	13	("5471515" "5587596" "5608243" "5625210" "5631704" "5721425" "5760458" "5786623" "5789774" "5838650" "5847422" "5881184" "5949061").PN.	USPAT	2003/07/10 15:56
-	19	("4333111" "4413284" "4484210" "4809075" "4908518" "4984047" "5051797" "5060245" "5115458" "5182623" "5202907" "5235196" "5235198" "5256891" "5306931" "5337340" "5359213" "5399889" "5471515").PN.	USPAT	2003/07/10 15:58
-	172	5471515.URPN.	USPAT	2003/07/10 16:00
-	23	("3836862" "4249122" "4463383" "4466018" "4585956" "4676761" "4794247" "5043820" "5083016" "5296696" "5345266" "RE34908" "5471515" "5541402" "5576763" "5587596" "5608243" "5710446" "6054704" "6130423" "6157016" "6163023" "6166767").PN.	USPAT USPAT	2003/07/10 16:12
-	9	("4107474" "4274113" "4385321" "4390791" "4405857" "4445117" "4495409" "4583002" "4808822").PN.	USPAT	2003/07/10 16:18
-	7	RE34908.URPN.	USPAT	2003/07/10 16:18
-	166	reset\$3 same (FD or floating adj1 diffusion or float\$3) and (pixel\$1 or sensor\$1 or solid adj1 state or photodiode\$1) same (CMOS) and output\$3 near20 current\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/11 10:20
-	4	("5581077" "5742047" "5821528" "6091280").PN.	USPAT	2003/07/10 17:50
-	1	6201270.URPN.	USPAT	2003/07/10 17:51